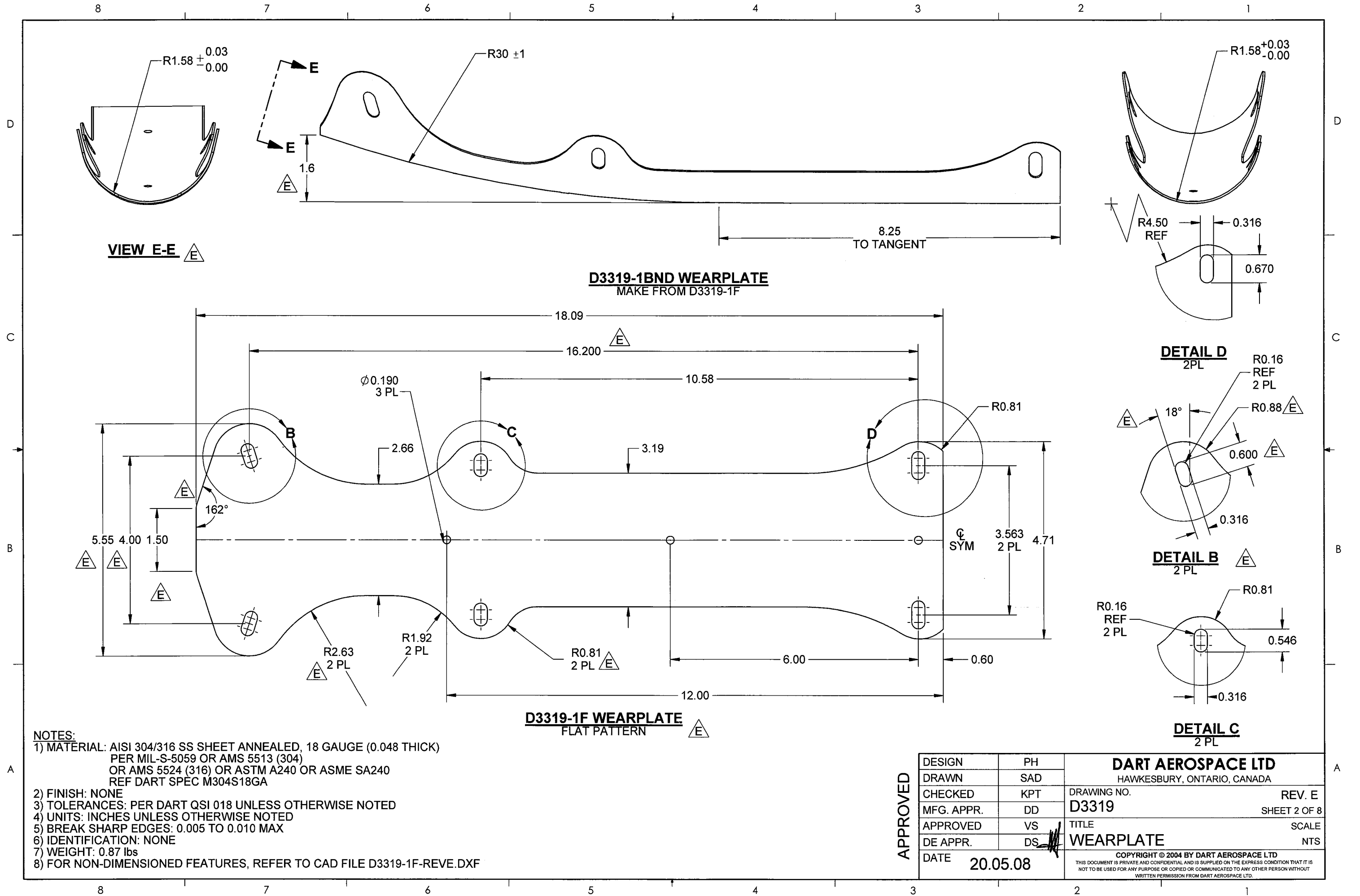


D3319-1 WEARPLATE
MAKE FROM D3319-1BND

- NOTES:
1) MATERIAL: N/A
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3319-1" PER QSI 044 6.1
7) WEIGHT: 1.09 lbs
8) BUILDUP HARD SURFACING 0.06 TO 0.13 THICK USING 8259 ROD PER QSI 004 SECTION 4.5 (AUTOMATED WELDING) OR BUILDUP HARD SURFACING 0.06 TO 0.13 THICK USING 2059B ROD PER QSI 004 SECTION 4.1 (MANUAL WELDING)
9) COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING 0.020-0.040 THICK, PER DART QSI 005 4.9

E	MODIFIED D3319-1F FLAT PATTERN TO CORRESPOND TO OEM SKIDTUBE UPDATE, REASON CAR19-342	SAD	20.05.08
D	REVISE DRAWING TO SOLIDWORKS FORMAT, UPDATE NOTES, ADD ROBOTIC WELDING PROCESS, UPDATE TOLERANCES TO REFLECT INSPECTION CAPABILITY, CHANGE DRAIN HOLE LOCATION D3319-1, 12.00 WAS 12.600 (ZN B6-2), CHANGE WELD, PATTERN AND ADD MISSING DRAIN HOLES D3319-1/-3, CHANGE MTL TO SS 304/316, ADDED D3319-XBND, SECTION VIEW F-F, AND UPDATED VIEW E-E ADDED DETAIL D, I, P	SAD	17.05.09
C	UPDATE TO CURRENT STANDARDS IAW QSI 043; CLOSED AFTMOST HOLE OF -3/-5/-7 (REF DETAIL G) SEE NCR 12-547	MB	12.03.13
B	WIDEN HOLES, REDUCE WIDTH OF -3/-5/-7	PH	05.06.06
A	NEW ISSUE	PH	04.09.24
REV.	DESCRIPTION	BY	DATE
DESIGN	PH	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	SAD		
CHECKED	KPT	DRAWING NO.	REV. E
MFG. APPR.	DD	D3319	SHEET 1 OF 8
APPROVED	VS	TITLE	SCALE
DE APPR.	DS	WEARPLATE	NTS
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VIEW E-E

D3319-1BND WEARPLATE
MAKE FROM D3319-1F

DETAIL D
2 PL

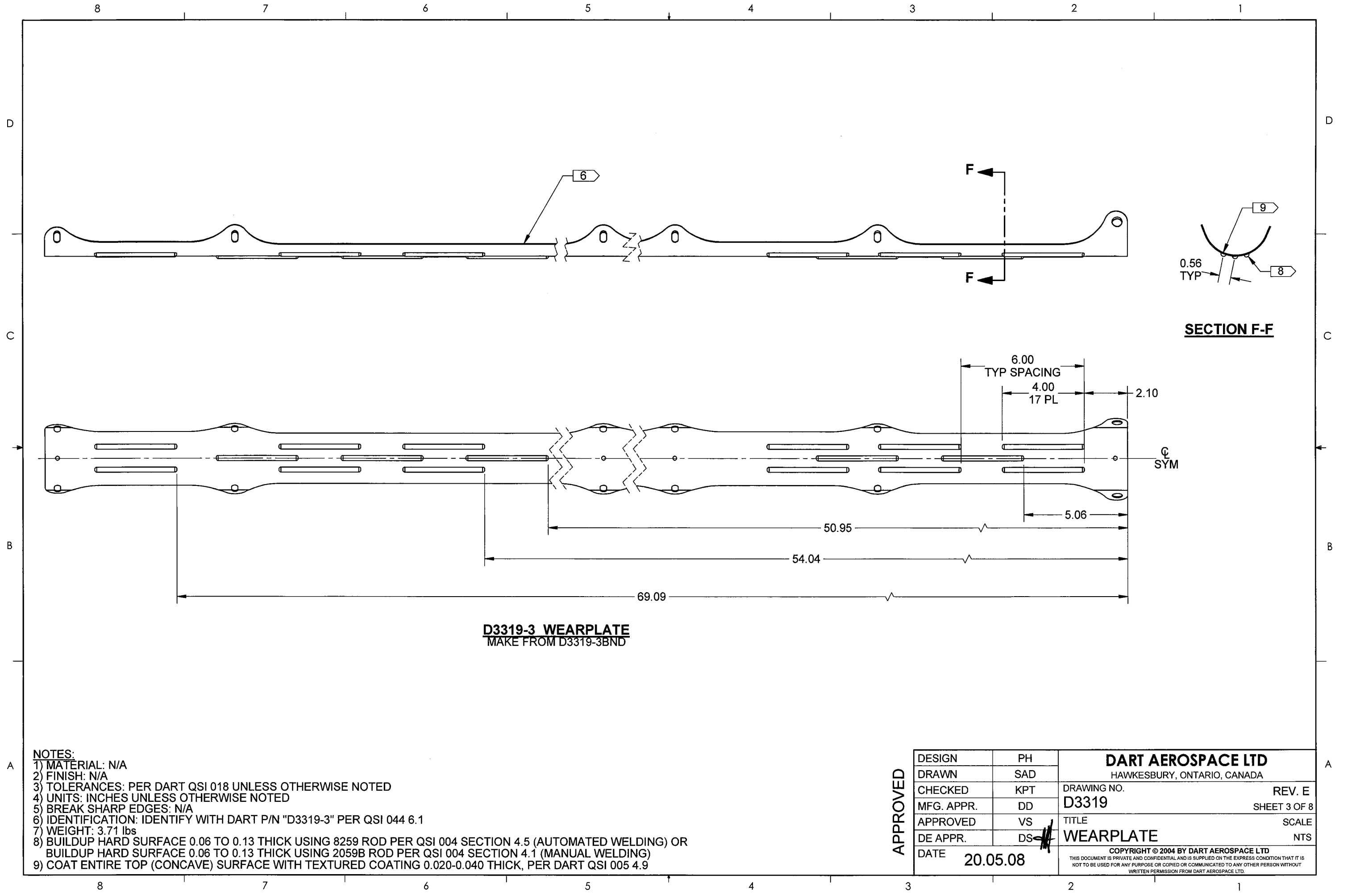
DETAIL B
2 PL

DETAIL C
2 PL

- NOTES:**
- 1) MATERIAL: AISI 304/316 SS SHEET ANNEALED, 18 GAUGE (0.048 THICK)
PER MIL-S-5059 OR AMS 5513 (304)
OR AMS 5524 (316) OR ASTM A240 OR ASME SA240
REF DART SPEC M304S18GA
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: 0.87 lbs
 - 8) FOR NON-DIMENSIONED FEATURES, REFER TO CAD FILE D3319-1F-REVE.DXF

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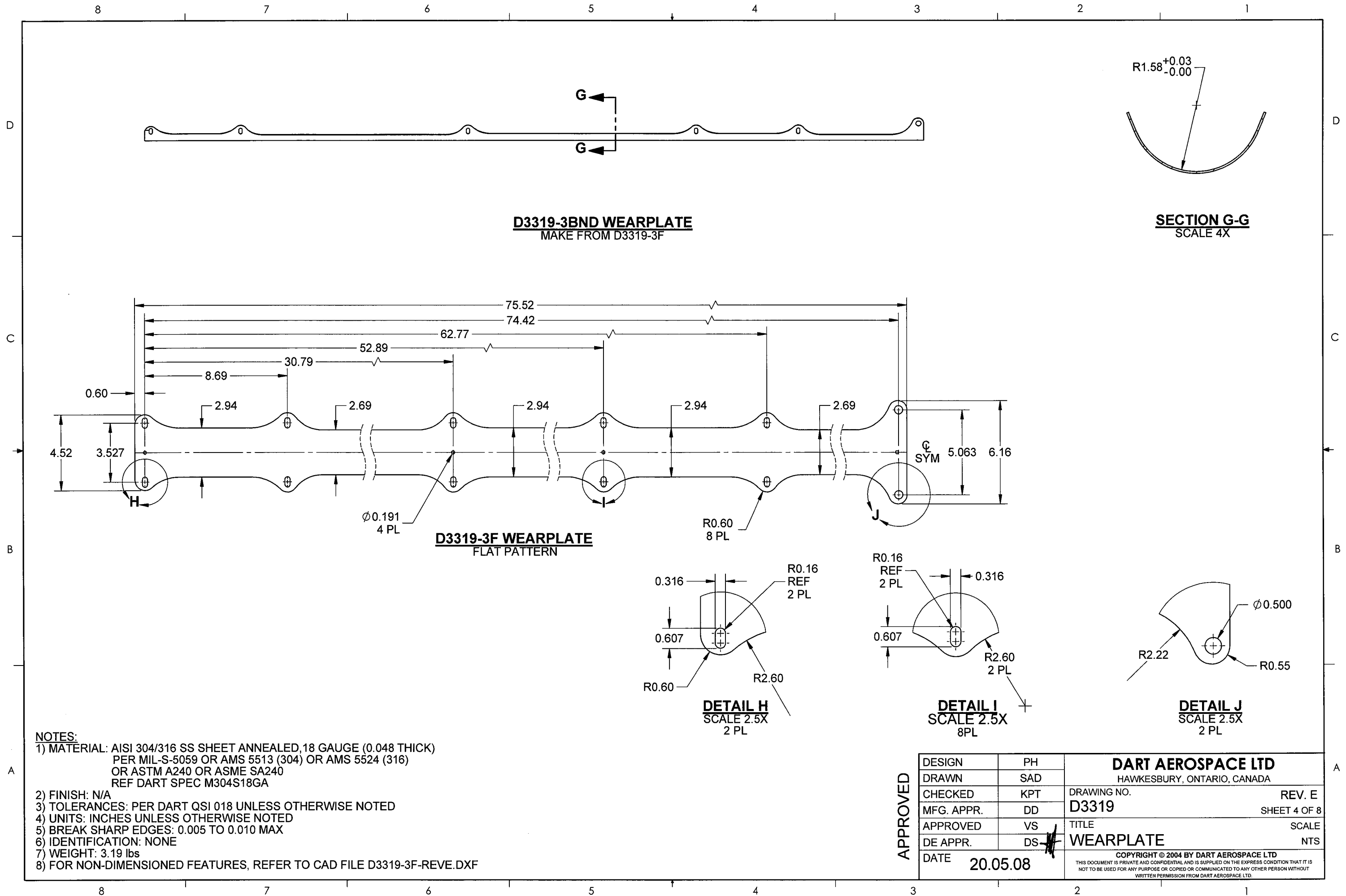
DESIGN	PH	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	SAD		
CHECKED	KPT	DRAWING NO. D3319	REV. E
MFG. APPR.	DD	SHEET 2 OF 8	
APPROVED	VS	TITLE	SCALE
DE APPR.	DS	WEARPLATE	NTS
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NOTES:
1) MATERIAL: N/A
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3319-3" PER QSI 044 6.1
7) WEIGHT: 3.71 lbs
8) BUILDUP HARD SURFACE 0.06 TO 0.13 THICK USING 8259 ROD PER QSI 004 SECTION 4.5 (AUTOMATED WELDING) OR
BUILDUP HARD SURFACE 0.06 TO 0.13 THICK USING 2059B ROD PER QSI 004 SECTION 4.1 (MANUAL WELDING)
9) COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING 0.020-0.040 THICK, PER DART QSI 005 4.9

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DESIGN	PH	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	SAD		
CHECKED	KPT	DRAWING NO.	REV. E
MFG. APPR.	DD	D3319	SHEET 3 OF 8
APPROVED	VS	TITLE	SCALE
DE APPR.	DS	WEARPLATE	NTS
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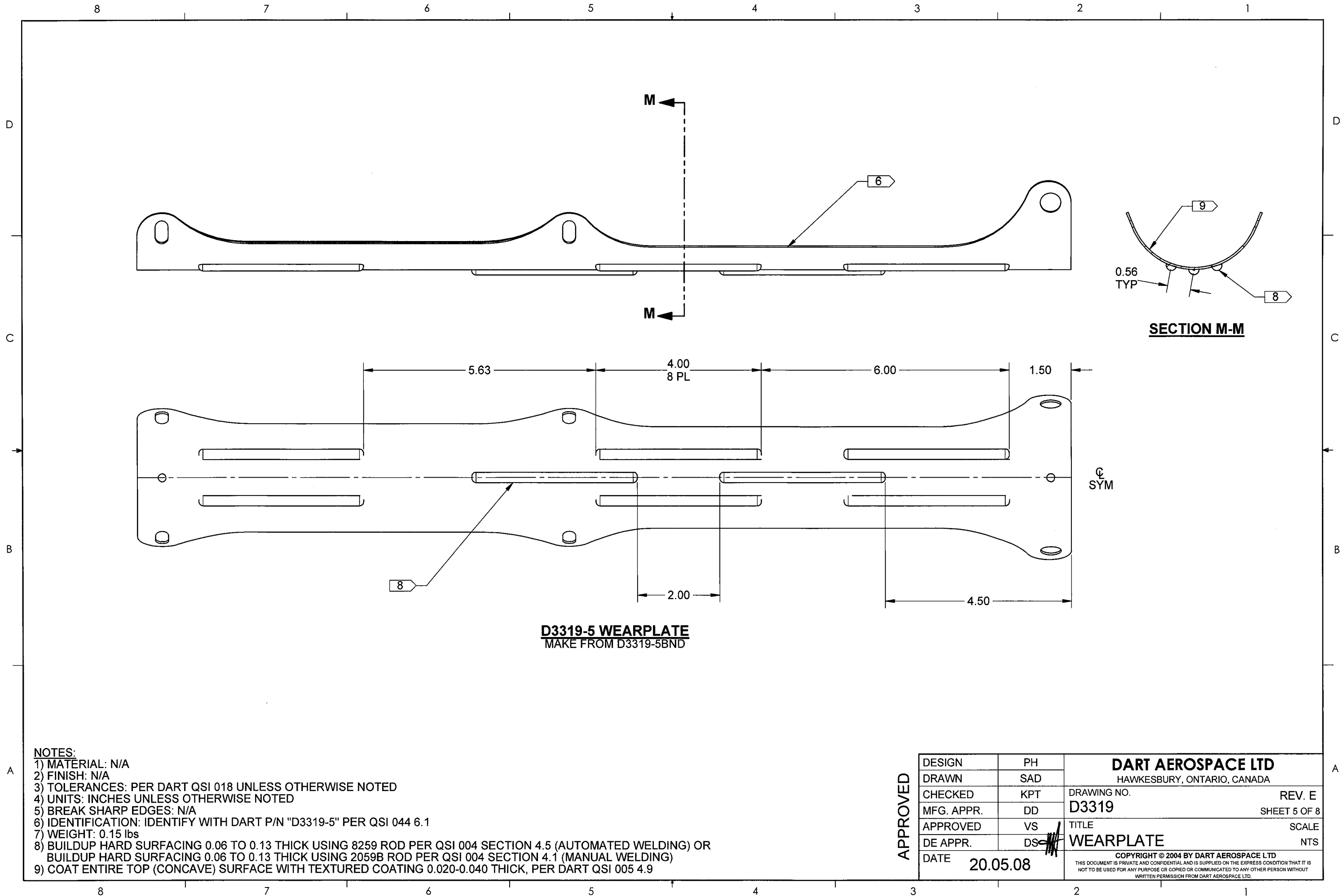


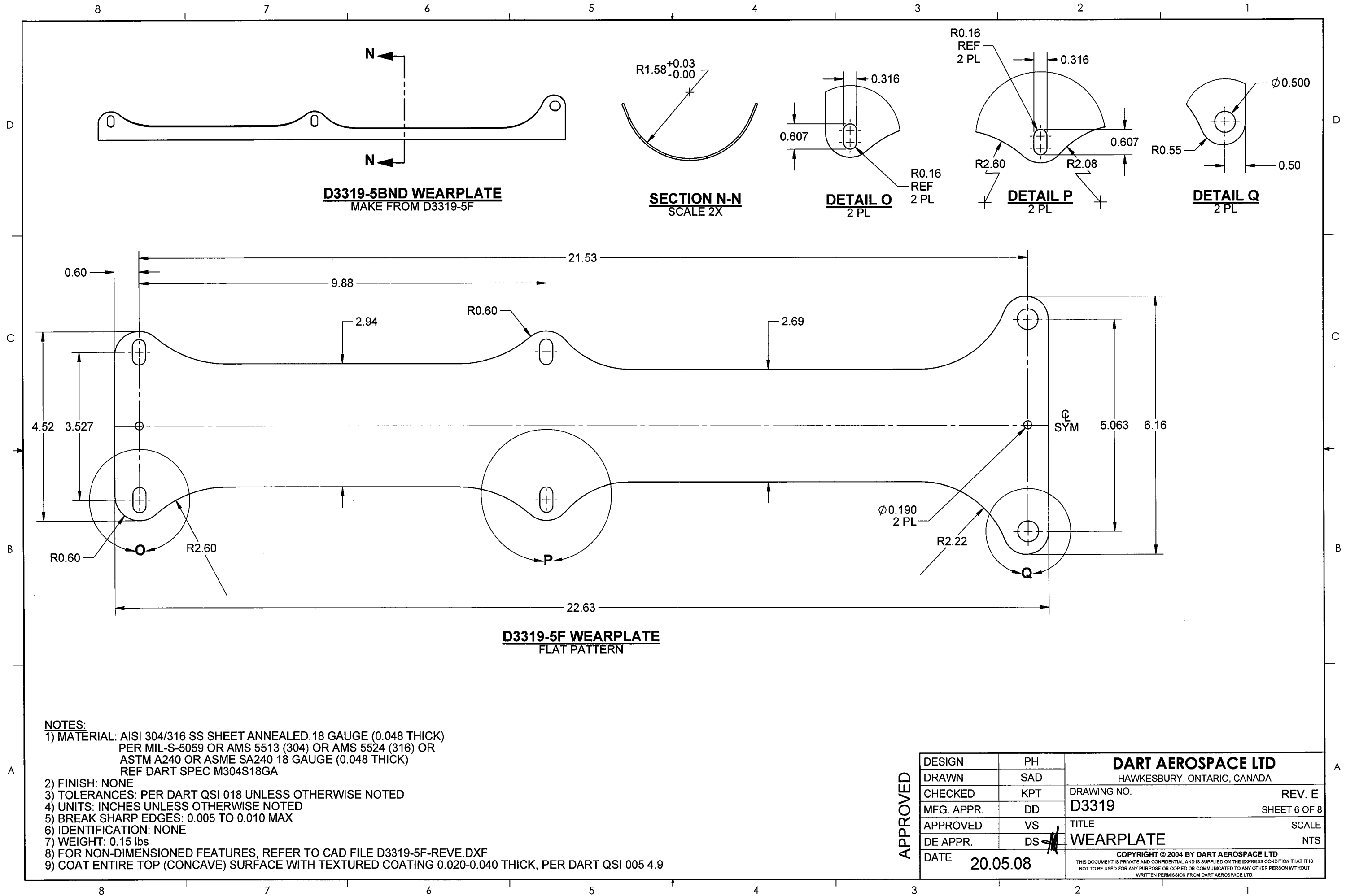
- NOTES:
- 1) MATERIAL: AISI 304/316 SS SHEET ANNEALED, 18 GAUGE (0.048 THICK)
PER MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316)
OR ASTM A240 OR ASME SA240
REF DART SPEC M304S18GA
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: 3.19 lbs
 - 8) FOR NON-DIMENSIONED FEATURES, REFER TO CAD FILE D3319-3F-REVE.DXF

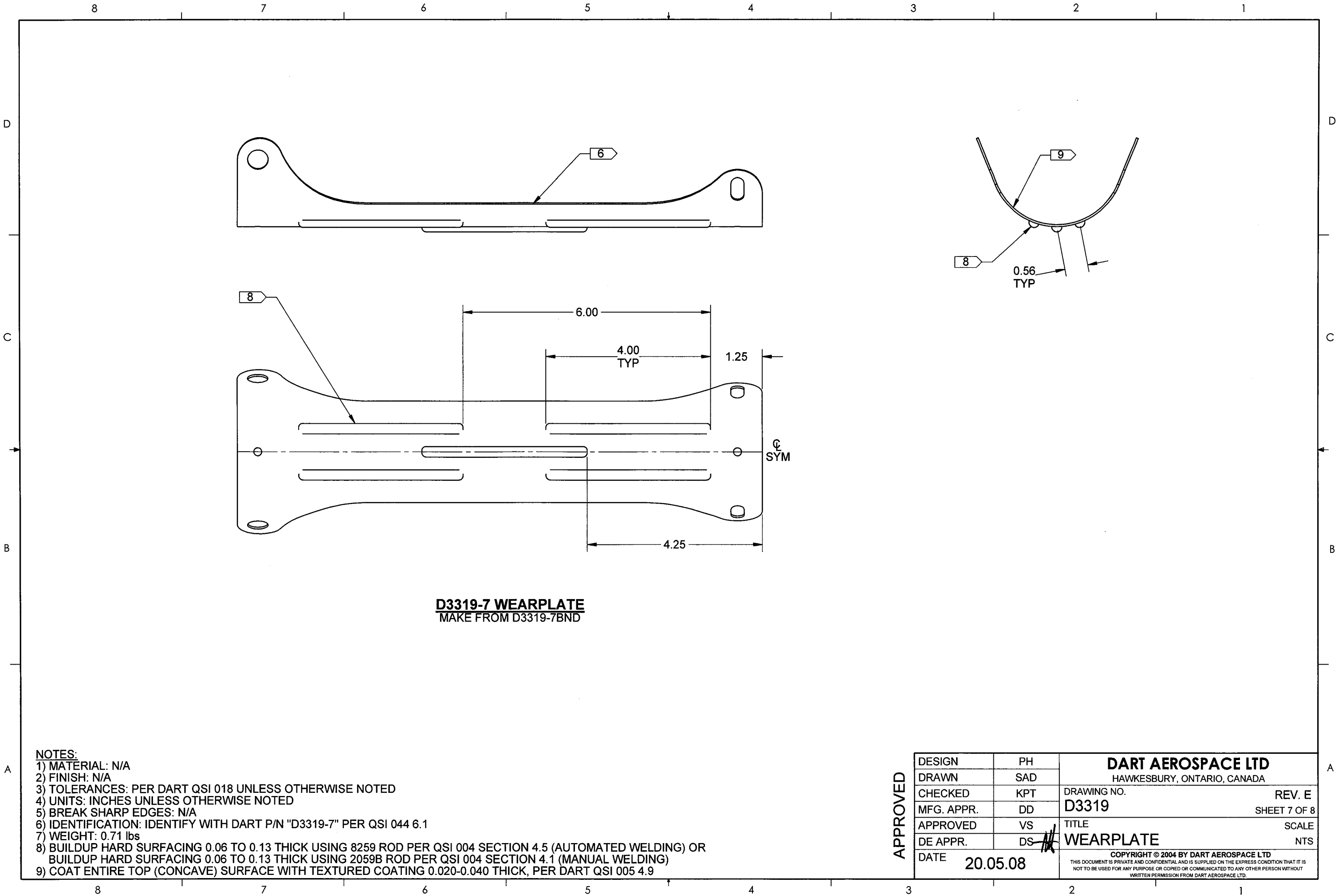
APPROVED

DESIGN	PH
DRAWN	SAD
CHECKED	KPT
MFG. APPR.	DD
APPROVED	VS
DE APPR.	DS
DATE	20.05.08

DART AEROSPACE LTD	
HAWKESBURY, ONTARIO, CANADA	
DRAWING NO.	REV. E
D3319	SHEET 4 OF 8
TITLE	SCALE
WEARPLATE	NTS
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D3319-7 WEARPLATE
MAKE FROM D3319-7BND

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3319-7" PER QSI 044 6.1
 - 7) WEIGHT: 0.71 lbs
 - 8) BUILDUP HARD SURFACING 0.06 TO 0.13 THICK USING 8259 ROD PER QSI 004 SECTION 4.5 (AUTOMATED WELDING) OR BUILDUP HARD SURFACING 0.06 TO 0.13 THICK USING 2059B ROD PER QSI 004 SECTION 4.1 (MANUAL WELDING)
 - 9) COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING 0.020-0.040 THICK, PER DART QSI 005 4.9

APPROVED	DESIGN	PH	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
	DRAWN	SAD		
	CHECKED	KPT	DRAWING NO.	REV. E
	MFG. APPR.	DD	D3319	SHEET 7 OF 8
	APPROVED	VS	TITLE	SCALE
	DE APPR.	DS	WEARPLATE	NTS
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